Claims

1. Use of a mixture consisting of at least one stable water-containing compound and at least one stable water-free compound as water standard for the determination of water.

2. Use according to Claim 1 for the determination of water by means of the oven technique.

3. Use according to Claim 2 for the determination of water by the Karl Fischer method.

4. Standard for the determination of water, consisting of at least one stable water-containing compound and at least one stable water-free compound, where the constituents have particle sizes of less than 300 µm.

5. Standard according to Claim 4 having a water content of between 0.005 and 10% by weight.

6. Process for the preparation of a water standard, comprising the following steps:
   a) provision of at least one stable water-containing compound and at least one stable water-free compound;
   b) reduction of the particle size of the constituents mentioned in a) to less than 300 µm;
   c) calculation of the proportions of the stable water-containing compound(s) and of the stable water-free compound(s) in order that the water content desired for the standard arises in the mixture;
   d) mixing of the constituents obtained from step b) in accordance with the proportions calculated in step c),

   where the sequence of steps b) and c) can be exchanged.